M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. ..... Third & final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... A. Surya Prakash, M/s Karthik Enterprises

Date of commencement of work.....

10416

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Recorded on 17-01-2024					
	Name of the work:- Package NO:-03 [Consists of 5 works]					
	Estimate cost:- 1100.00 Lakhs [Eleven Crores]					
	Name of the Contractor:- M/s Karthik Enterprises, Prop. Sri A. Surya Prakash No 123, Aishwarya, 3rd cross Ramanna Garden, Vidyaranyapuram, Bangalore 560097.					
	Job Code:- 008-23-000003, ——— P-3877					
	Work order:- BBMP/EE/BTP/WO/78/2022-23; 25-11-2022					
	A.S ——→ BBMP/EE/BTP/AS/PR/31/2022-23; dated:- 14-10-2022					
	T.S ——→ BBMP/CE(YNK)TS/PR/35/2022-23; dated:- 01-02-2023					
	T.S [Modified] ——→ CE/YNK/M.T.S/26/2023-24 dated:- 21-09-2023					
	Initial AE-1,2					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No - 01 Removing & resetting of the stbs of drain & pointing in CM (1:3) (Approved rate)						
	Qty:-		1009.66 Sqm @ 139.73/- Sqm				
			= 1009.66 x 139.73				
			= 141080.00/- Sqm				
	Item No - 02 Removing & Resetting of footpath stbs & ponty in CM (1:3) (Approved rate)						
	Qty:-		151.02 Sqm @ 271.37/- Sqm				
			= 151.02 x 271.37				
			= 40982/- Sqm				

AE-IV

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. E

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

10417

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No - 03 Earth work Excavation by manual means for drains, canals, waste weir, etc as per Approved description of estimate						
	Qty:-		2309.82 Cum @ 351.05/- Cum				
			= 2309.82 x 351.05				
			= 810882/- Cum				
	Item No - 04 Providy PCC Mix 1:3:6 (M10) as per Approved specification & Estimate						
	Qty:-		102.42 Cum @ 6413.65/- Cum				
			= 102.42 x 6413.65				
			= 656886/- Cum				

AE-IV

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-05 Providig TMT bar Reinforcemt [steel] as per specifatn of Estmte						
			14.69				
	Qty:- 14.70 Tonne @ 106436.00/- Tonne						
			14.69				
	= 14.70 x 106436.00/- Tonne						
	= 1564610/- Tonne					1563540/-	
	Item No-06 Providig M20 design Mix for Swingin work etc as per specifatn of Estmte						
	Qty:- 216.04 Cum @ 7236.31/- Cum						
	= 216.04 x 7236.31/- Cum						
	= 1563314/- Cum						
						1563332.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

10418

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item-07 Providig P.C.C Mix 1:3:6 (M10) as per Approvd Specifatn of Estmte [Flagg'g Course]						
	Qty:- Not Executed the [Item-07 work] — Nil —						
	Item-08 Providg & Constructing Load Bearing Wall with Solid Concrete Blocks as per Approvd Estmte [Solid Concrete Blocks]						
	Qty:- Not Executed [Item-08 work] — Nil —						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-9	Providg Coursg slabs of (Coursg slabs)		10 cm thickness made M30 as per specifictn of Estmte				
		Qty:	373.68 sqm @ 2175.19/-				
			= 373.68 X 2175.19/- Sqm				
			= 812832/- Sqm				= 812825/-
Item-10	Providg Coursg slabs of 230 MM thk as made by M30 as per specifictn of Estmte (Culvert Coursg slab)						
		Qty	87.365 sqm @ 5287.84/-				
			= 87.36 Sqm X 5287.84				
			= 461944/- Sqm				

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

10413

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-11	Providg B.S slabs to be roughly dressed for drains as per specifictn of Estmte (Drains)						
		Qty:-	Not Executed NIL				
Item-12	Providg Kerb stones 44 M30 as per specifictn of Estmte (Kerb stones)						
		Qty:-	Not Executed NIL				
Item-13	Kerb stones for 2 coats Enamel paints as per specifictn of Estmte						
		Qty	Not Executed - NIL -				

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-14	Earthwork Provide as per specifications of Estimate (Ref. Pg)		Qty: 837.31 Cum @ 75.06/-				
			= 837.31 X 75.06/- Cum				
			= 62848/- Cum				
Item-15	Embankment Construction as per specifications of Estimate						
	Qty:- Not Executed - Nil						
Item-16	Provide Hot Mix Macadam W.M.M for suitable works as per specifications of Estimate						
			Qty:- 755.73 Cum @ 2764.54/-				
			= 755.73 X 2764.54				
2089.46/-			= 2089933/- Cum				

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P. Bangalore - 97

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

10420

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-17	Provide Primer coat for suitable works as per Estimate upto 12cm.		Qty:- 4509.52 Sqm @ 48.50/-				Qty: Above 12cm.
			= 4509.52 X 48.50/-				Qty: 3766.20 Sqm @ 48.50/-
			= 218712/- Sqm				= 3766.20 X 48.50/-
	Total: 218712 + 182661 = 401373/-						= 182661/- Sqm
Item-18	Provide Tack Coat for suitable works as per Estimate						
			Qty:- 2698.00 Sqm @ 13.86/-				
			= 26963 X 13.86/-				
			= 37707/- Sqm				

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P. Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-19	Providing Bituminous Macadam [B.M]						
	Qty- 413.79 Cum @ 10553.53/-						
	= 413.79 X 10553.53/-						
	= 4366945/- Cum						
Item-20	Providing Bituminous Concrete [B.C]						
	Qty- 1078.52 Cum @ 12253.37/-						
	= 1078.52 X 12253.37/-						
	= 13215505/- Cum						

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

10421

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-21	Providing Hot applied thermoplastic Marking						
	Qty:- 969.32 Sqm @ 551.98/-						
	= 969.32 X 551.98/- Sqm						
	= 535045/- Sqm						
Item-22	Dismantling of Cement Concrete Pavement as per Est. Ite						
	upto 125 Y						
	Qty:- ~~Not Executed~~ 255.58 Cum @ 487.32/-						
	= 255.58 X 487.32/-						
	= 124549/- Cum						
	Qty above 125/- 379.92 X 487.32/-						
	= 185147/-						

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item 23 Providing P.C.C. using M20 1:5:10 as per Specification of Estimate						
	Qty		219.06 cum @ 5611.08/-				
			= 219.06 X 5611.08				
			= 1229172/- cum			1229163/-	
	Qty above 125%		Qty: 162.00 cum @ 5611.08/-				
			= 162.00 X 5611.08/-				
			= 908968/- cum			908995/-	
	Total		= 2,138,145/- cum				

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Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

10422

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item 24 Providing Concrete Proportion ie [M30 Grade] [M30 - Concrete] upto 125%						
	Qty		= 219.06 cum @ 7519.93/-				
			= 219.06 X 7519.93/-				
			= [1647335/- cum]			1647316/-	
	Qty above 125%		= 162.00 cum @ 7519.93/-				
			= 162.00 X 7519.93/-				
			= [1218228/- cum]				
	Total		= 2865563/- cum				

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item 25 / Cost of Haulage Excluding Royalty & Unloading.						
	Qty. 4841.24 T/km @ 110.86/-						
	= 536700/- T/km.						
	Sub total :- ⟹ 3,23,47,072/-						
Roundoff	32946026.00						
	32940000.00						
	GST @ 18% :- ⟹ 59,29,200.00						
	Total Amount :- ⟹ 3,88,69,200.00						
	:. Three Crores, Eighty eight lakhs & Sixty seven thousand & Five hundred & forty five Rupees only						

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

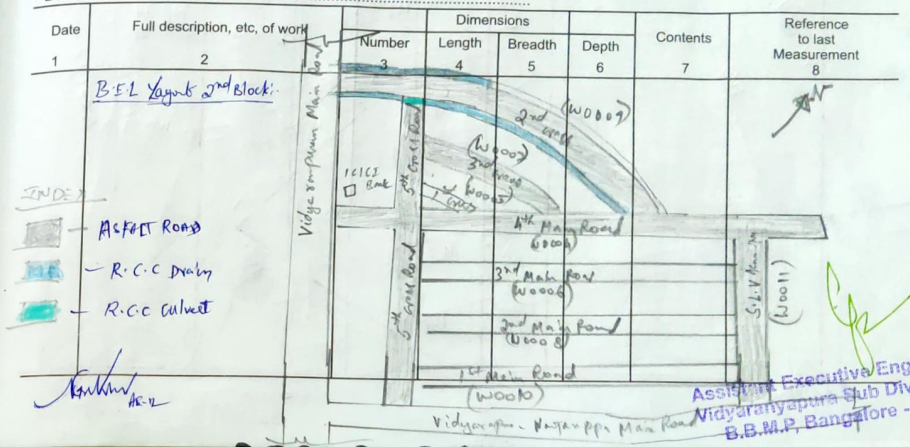
Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

10423

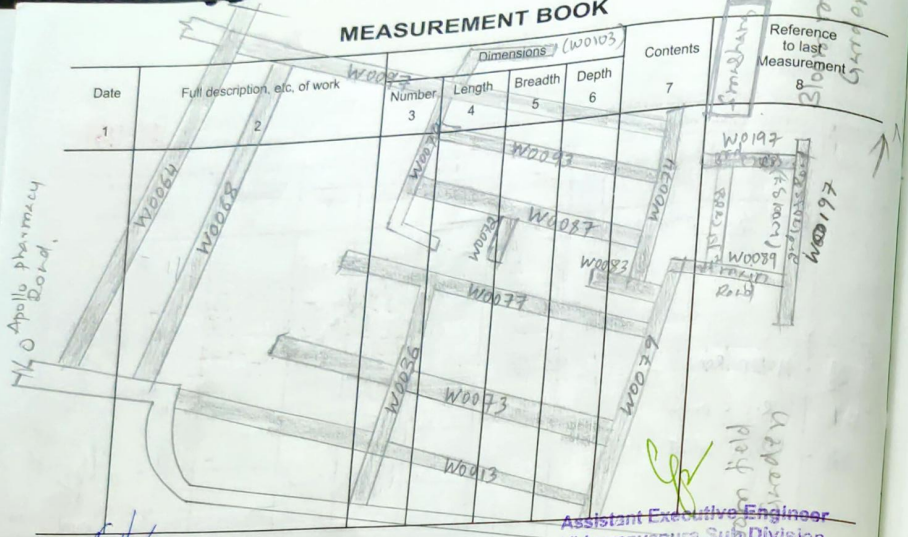
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BEL Layout 2nd Block:						



Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



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B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No.....

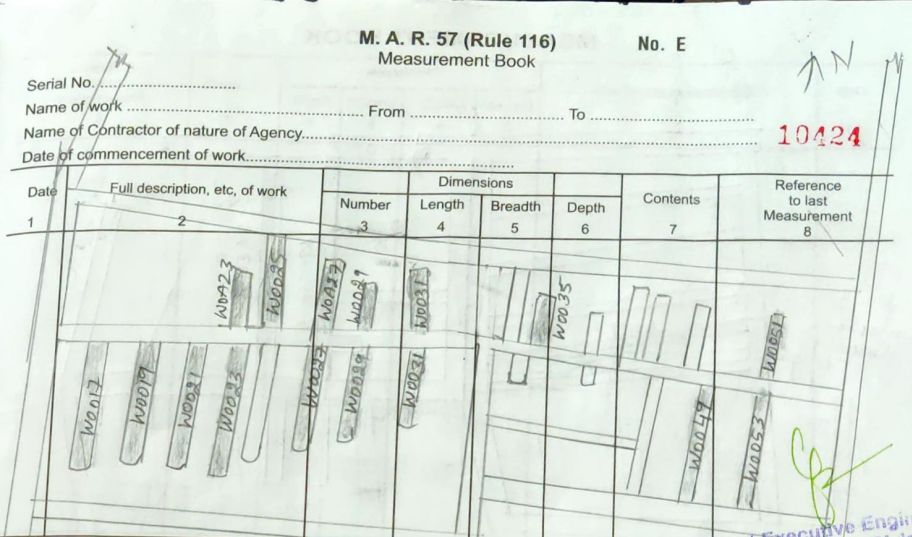
Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

10424

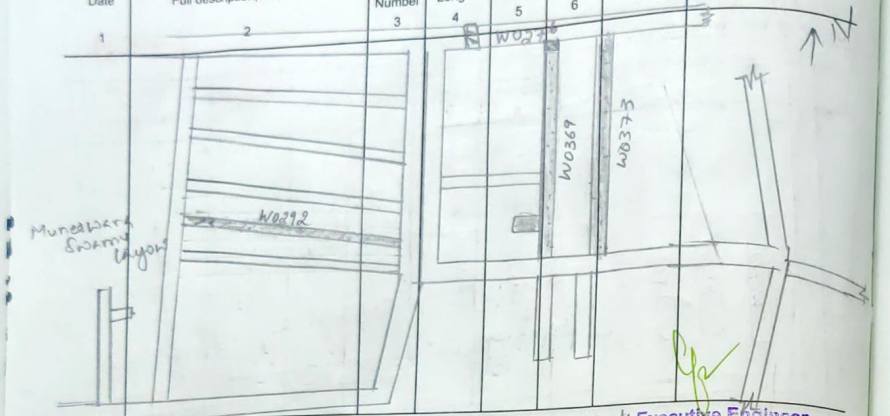
Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Munegowda Swamy Layout

Patil Gopalappa layout CC Road

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

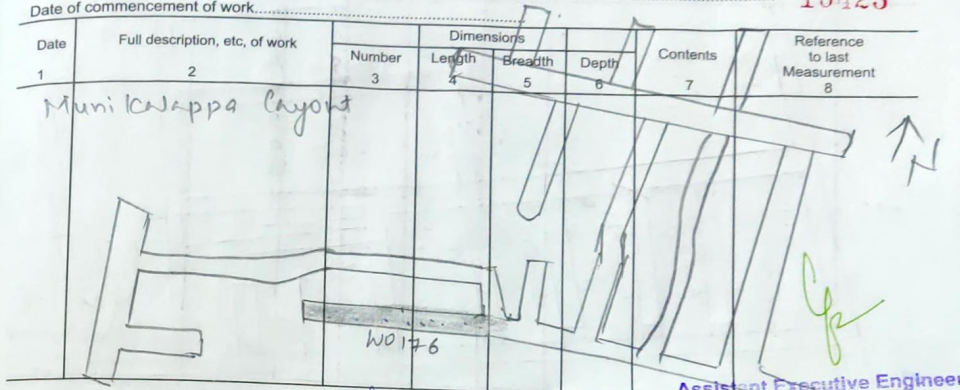
M. A. R. 57 (Rule 116) No. E
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

10425

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Muni Kempappa Layout

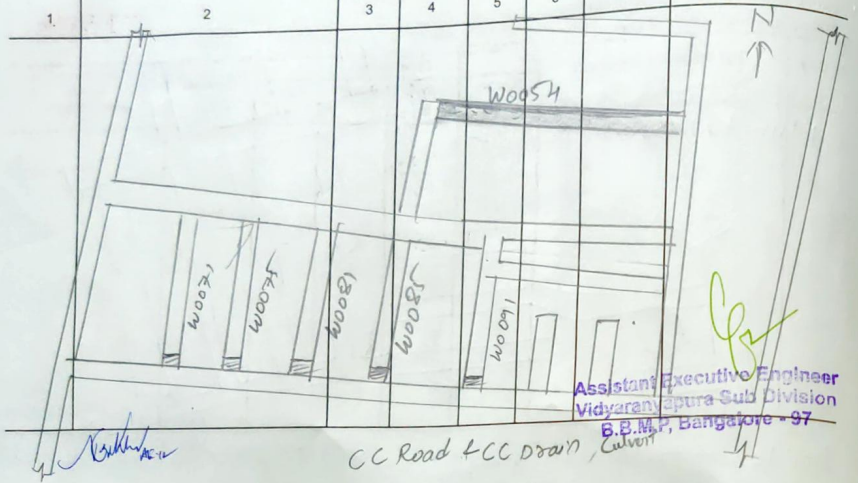


Doddabommasandra CC Road.

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



CC Road & CC Drain, Culvert

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

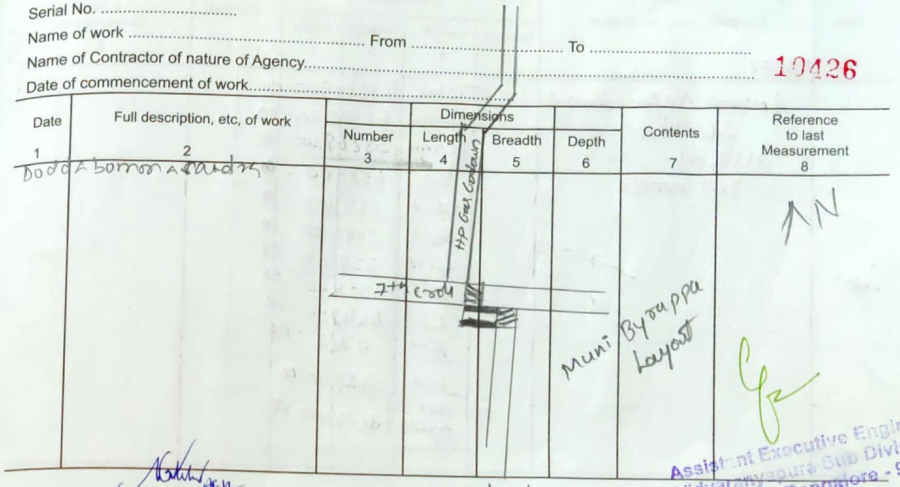
Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

10426

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Dodda boraiah Layout						



CC Drain, Culvert

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT BOOK

3rd & final

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 P3877	3	4	5	6	7	8
	Amruth Nagarothana		Total	10720890	00		
	3886920		Previous	6833970	00		
	212920		present	3886920	00		
	3674000		IT	65880	00		
			Cess	32940	00		
			SCST	32940	00		
			CWF	32940	00		
			CBF	3294	00		
			LR	44920	00		
			Fine	4340	00		
			Ded	212920	00		
			Net Payable	3674000	00		